



excellence in engineered wiring



VYNA-KOTE®

liquid vinyl · bonds vinyl to vinyl
a cohesive, coating and strengthening material

REINFORCING

VYNA-KOTE® LIQUID VINYL is a clear and colorless reinforcing vinyl plastic that bonds vinyl to vinyl. VYNA-KOTE liquid bonds instantly to vinyl surfaces. VYNA-KOTE applies with brush-consistency ease. It may be applied by brush, dipping or squeeze-bottle method. VYNA-KOTE® THINNER is all that is needed if thinning is desired.

VYNA-KOTE THINNER is a specially formulated material that may be used for light bonding applications.

APPLICATIONS

VYNA-KOTE bonds crossovers and folds, either single or flat-bonded cable.

VYNA-KOTE has excellent electrical, humidity and fungus proofing properties.

ENDS SLIPPING AND CREEPING OF VINYL TAPE.

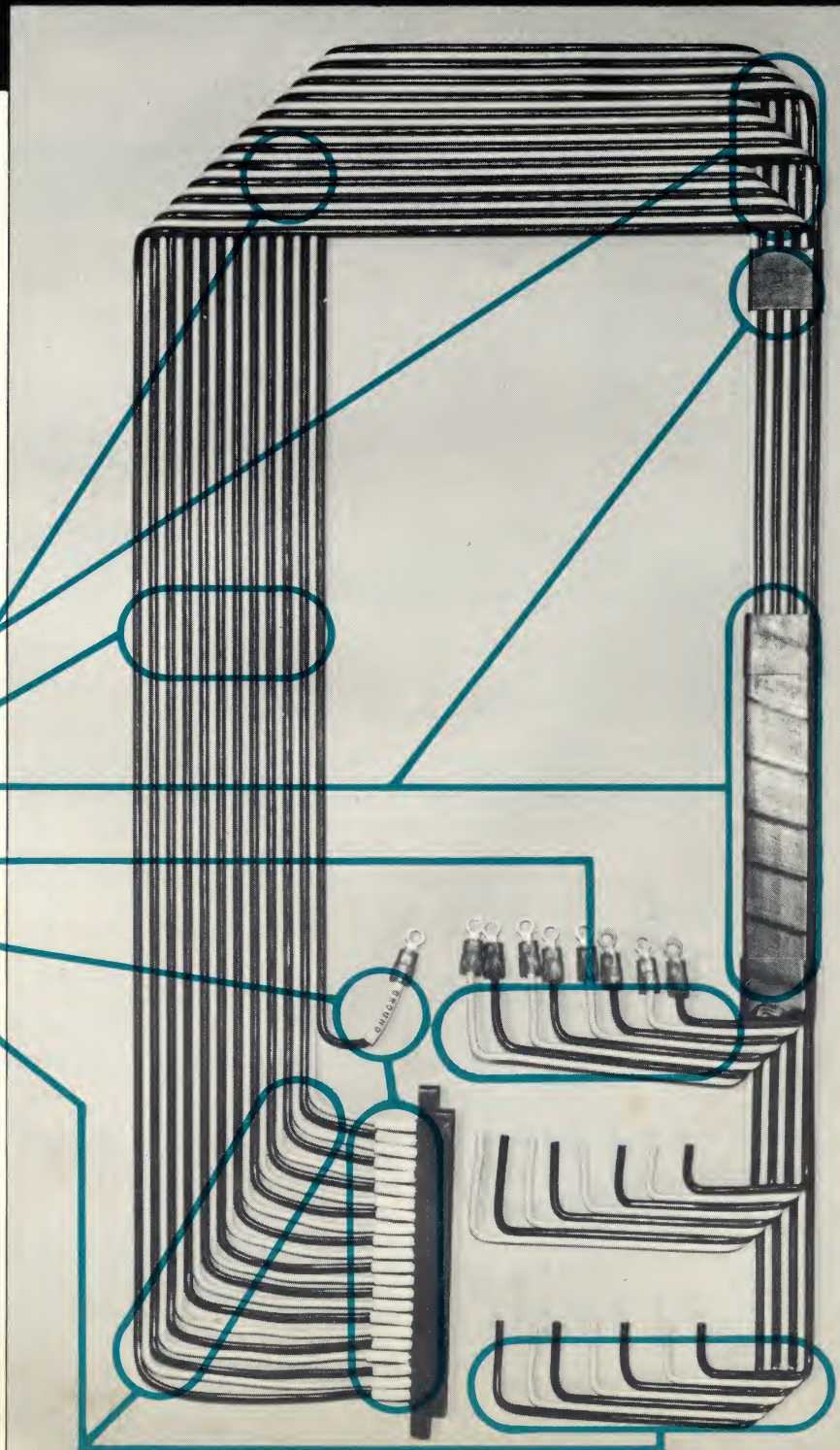
It will withstand vibration, acceleration and shock.

Protects coding and numbering on sleeves, and fixes sleeves to vinyl wire for maximum visibility.

Prevents leads from splitting off at breakout points.

ADDITIONAL VYNA-KOTE FEATURES

For adhesion to other than vinyl surfaces such as metal, plastic or glass, use VYNA-KOTE® PRECOAT as a primer. PRECOAT may be applied by brush, dipping or squeeze-bottle. PRECOAT will air dry in 30 minutes at room temperature.





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VYNA-KOTE® *liquid vinyl*

Spectra Strip's VYNA-KOTE has been proven successful since 1955. VYNA-KOTE has been used in bonding and coating applications in many of the up-to-date electronic requirements. Currently, several advanced aerospace programs are using VYNA-KOTE, which is a reinforcing agent on many of their wiring requirements. VYNA-KOTE's acceptability is rapidly becoming universal. Almost every major program is utilizing VYNA-KOTE's exceptional liquid vinyl qualities. VYNA-KOTE has been approved by the Bureau of Ordnance.

PROPERTIES OF VYNA-KOTE CAST FILM MIL-1-631-D & AMS 3630-A

PROPERTY	MIL-1-631-D REQUIREMENT	VYNA-KOTE PERFORMANCE
High Temperature Resistance	Softening 75°C. Min.	80°C.
Low Temperature	Brittleness -30°C. Max.	Flexible at 30°C.
Flame Resistance	Self-extinguishing 15 sec.	0.5 Sec.
Water Absorption	1.5% Max.	0.25-0.3%
Oil Resistance	10% increase in thickness	No Change
Corrosive Effect	Shall not corrode copper	No Corrosion
Fungus Resistance	Shall not support fungus	Does not support fungus
Durometer Hardness		77-Shore A
PROPERTY	AMS 3630-A REQUIREMENTS	VYNA-KOTE PERFORMANCE
Tensile Strength	1800 P.S.I. Min.	2000 P.S.I.
Ultimate Elongation	300%	350-400%
Brittleness Temperature	-40%	-50°F.
Dielectric Strength	750 V/Mil at .020" thick	Excellent

Vyna-Kote is formulated from a polyvinyl chloride (PVC) resin which meets and exceeds Mil-1-631-D, and in general improves the quality of all the insulation that it is used to repair.

Net Prices	Buord cat. #	2 Oz.	1½ Pt.	1 Pt.	1 Qt.	1 Gal.
VYNA-KOTE	(4128)	1.50	4.50	8.50	12.50	28.50
PRECOAT	(4140)	1.00	3.00	5.50	8.00	14.00
THINNER	(4130)	1.00	3.00	5.50	8.00	14.00

QUANTITY DISCOUNT: 1-9 net, 10-49 25%, 50-up 40%.

VYNA-KOTE will be clear unless otherwise specified. Colors are available on order @ 10% increase.

DELIVERY is from stock, PRICES are F.O.B. Garden Grove, California.

TERMS: 1% 10 days, net 30 days.



P.O. BOX 415
GARDEN GROVE, CALIFORNIA 92642
TEL: (714) 537-4530 • TWX: (714) 530-0313

SPECTRA - STRIP CORPORATION

P. O. Box 415
Garden Grove, Calif. 92642

T. Nelson, Sys. Consultant
Box 1546
Poughkeepsie, New York 12603

Thank you for your interest in...

Harnesses Electronic Products

The attached literature will give you the information you requested. Should you have further questions about your specific requirements, they can be answered by:

┌
Megatone, Inc.
202 Woods Path Road
Liverpool, New York 13088'
└

EXCELLENCE IN ENGINEERED WIRING



excellence in engineered wiring

SPECTRA-INK®

PAT. NO. 3,081,140

*the new
instant-drying
ink
specially
designed
for
vinyl
plastic
insulated
wire*

ELIMINATES

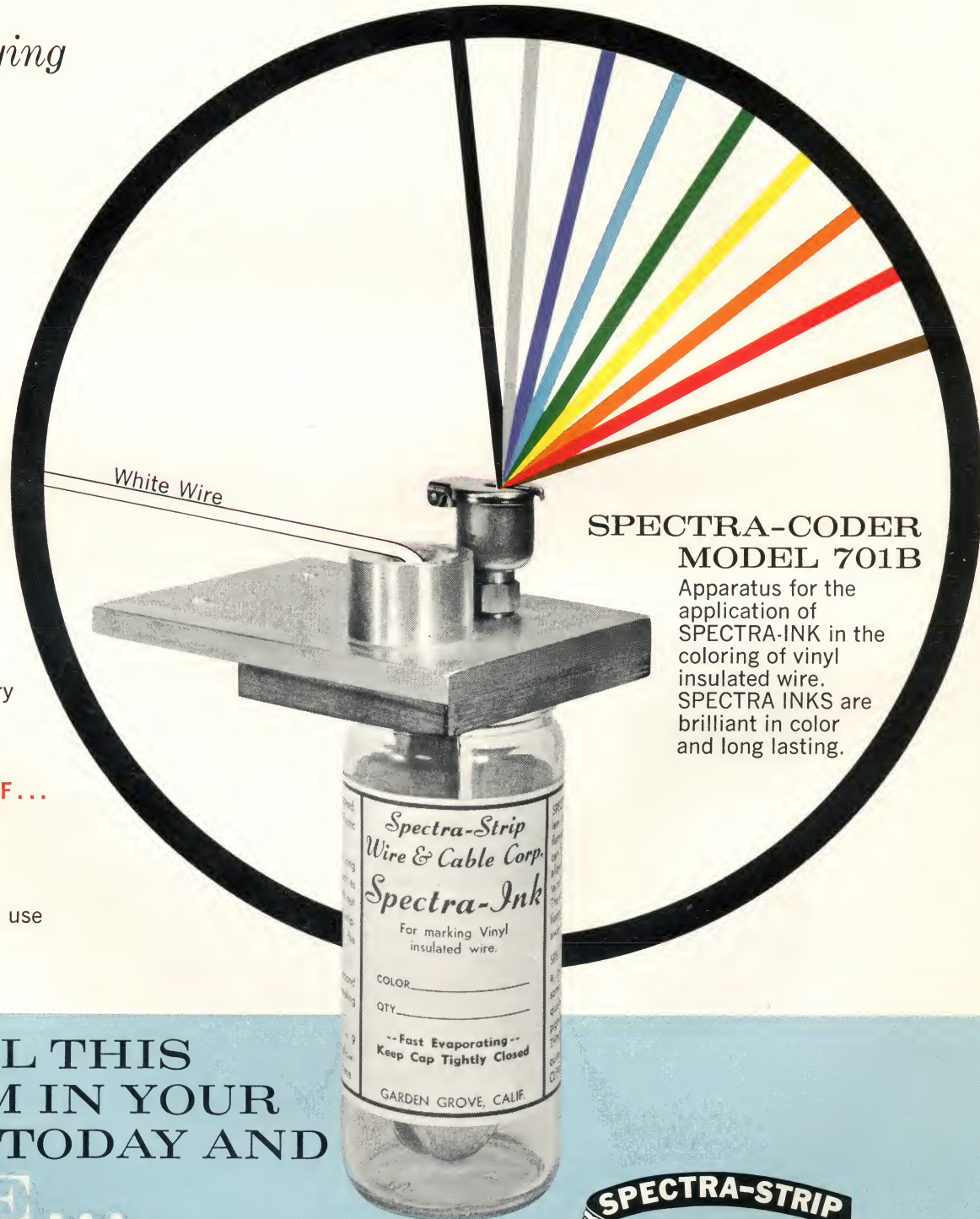
- ✓ Special work area
- ✓ Drying tower
- ✓ Large investment
- ✓ Skilled labor
- ✓ Loss of time
- ✓ Storage problem
- ✓ Waiting for delivery
- ✓ Large stock of colored wire

WIRE INVENTORY OF...

Only One White
Wire Gives You
Ten Colored Wires,
and even more if you use
Pink, Tan, etc.

**INSTALL THIS
SYSTEM IN YOUR
PLANT TODAY AND
SAVE...**

Cuts inventory over 50%
no over-runs... no scrap
averages 100,000 feet per gal.



SPECTRA-CODER MODEL 701B

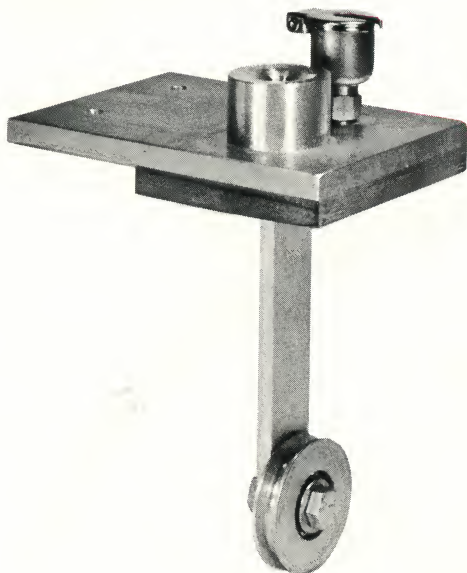
Apparatus for the
application of
SPECTRA-INK in the
coloring of vinyl
insulated wire.
SPECTRA INKS are
brilliant in color
and long lasting.



SPECTRA-CODER[®]

Model 701-B

APPARATUS FOR THE APPLICATION OF SPECTRA-INK in the coloring of Vinyl insulated wire and tubing.



SPEED:
4 to 400 feet per minute.

EASY HANDLING:
even by unskilled.

WIRE SIZES:
10-30 AWG or .200" O.D.

INSTANT DRYING INK,
about 1/2 sec.

LOW COST:
Many report it pays for itself each time they use it.

COLOR:
Any PVC insulated wire.
Shielded and Jacketed wire.
Clear or White PVC tubing.
Or over obsolete stripes.

NO MESS: NO FUSS: NO HEATING TOWERS

NOW FOR THE FIRST TIME, A SYSTEM that allows you to have complete control over your color coding. All you need stock is **WHITE** wire for availability of 10 colors. If you want still more colors without a large inventory use our **WHITE** wire with the Black Extruded Spiral Stripe or the Black wire with the White Extruded Spiral Stripe. Run these through the Coder in the normal way. The Ink does not effect the Black, therefore giving a brilliant contrast.

INSTALL ONE OF THESE MACHINES in your wire room and at every cutter and stripper.

Price \$45.00 complete with 1 ink tank (1 pint size).

Extra tanks .40 each. Delivery from stock.

Terms: 1% 10 days, Net 30 days. F.O.B. Garden Grove, California.

SPECTRA-INK[®]



SPECTRA-INKS were developed for high speed penetration of vinyl plastic insulation. The ink gives long mileage and good definition.

SPECTRA-INKS are fast penetrating dyes and not pigments, so that white wire gives the best results, and colored wires run through the dye bath will give the same result as a mixture of the original color and the **SPECTRA-INK** color.

Practically any wind-up apparatus can be used to pull the wire through the **INK** bath, and most firms already have this type of machine on hand.

This opens up the whole field of shielded wiring to color coding with no problems of minimum quantities, which invariably result in leftovers to clutter the stockroom, gather dust, and swell the tax bill in inventory.

Real savings can be accomplished by converting your stock of outdated and superseded striped vinyl insulated wire to fresh brilliant solid colors.

COLORS:

Brown, Red, Orange, Yellow, Green, Blue, Violet, Grey, Black, Clear

CLEAR is used to make lighter shades of these colors such as Tan and Pink. It is the same formula without dyes.

PRICES	1/2 PINT	PINT	QUART	GALLON	
Each	\$ 4.50	8.50	12.00	19.50	Special Cleaning Solvent
Each in lots of 10	\$ 3.50	6.50	9.50	15.00	\$6.50/gal. (Available in gallon cans only.)

TERMS: 1% 10 Net 30 days. FOB: Garden Grove, Calif./TRUCK OR EXPRESS. Delivered colors may be grouped together to obtain quantity price.



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